

SCORE Search Results Details for Application 10552515 and Search Result 20090316_112516_us-10-552-515-6.ra1.

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This page gives you Search Results detail for the Application 10552515 and Search Result 20090316_112516_us-10-552-515-6.ra1.

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OM protein - protein search, using sw model

Run on: March 17, 2009, 05:01:40 ; Search time 2 Seconds
(without alignments)
1258.128 Million cell updates/sec

Title: US-10-552-515-6
Perfect score: 39
Sequence: 1 LLAIRLAFV 9

Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 1316349 seqs, 215321474 residues

Total number of hits satisfying chosen parameters: 1316349

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : Issued_Patents_AA:*
1: /ABSS/Data/CRF/ptodata/1/iaa/5_COMB.pep:*
2: /ABSS/Data/CRF/ptodata/1/iaa/6_COMB.pep:*
3: /ABSS/Data/CRF/ptodata/1/iaa/7_COMB.pep:*
4: /ABSS/Data/CRF/ptodata/1/iaa/H_COMB.pep:*
5: /ABSS/Data/CRF/ptodata/1/iaa/PCTUS_COMB.pep:*
6: /ABSS/Data/CRF/ptodata/1/iaa/RE_COMB.pep:*
7: /ABSS/Data/CRF/ptodata/1/iaa/backfiles1.pep:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

| Result No. | Score | % Query Match | Length | DB | ID | Description |
|------------|-------|---------------|--------|----|----------------------|-------------------|
| 1 | 39 | 100.0 | 483 | 3 | US-10-108-260A-3990 | Sequence 3990, Ap |
| 2 | 32 | 82.1 | 233 | 2 | US-10-094-749-2024 | Sequence 2024, Ap |
| 3 | 32 | 82.1 | 394 | 1 | US-08-902-853-1 | Sequence 1, Appli |
| 4 | 31 | 79.5 | 164 | 2 | US-09-252-991A-30382 | Sequence 30382, A |
| 5 | 31 | 79.5 | 257 | 3 | US-10-100-683-7209 | Sequence 7209, Ap |
| 6 | 31 | 79.5 | 257 | 3 | US-11-001-793-7209 | Sequence 7209, Ap |
| 7 | 31 | 79.5 | 674 | 3 | US-10-369-493-17194 | Sequence 17194, A |
| 8 | 31 | 79.5 | 956 | 3 | US-10-912-745B-284 | Sequence 284, App |
| 9 | 30 | 76.9 | 87 | 2 | US-09-252-991A-25682 | Sequence 25682, A |
| 10 | 30 | 76.9 | 95 | 3 | US-10-703-032-180628 | Sequence 180628, |
| 11 | 30 | 76.9 | 154 | 3 | US-10-703-032-123376 | Sequence 123376, |
| 12 | 30 | 76.9 | 307 | 2 | US-09-902-540-13830 | Sequence 13830, A |
| 13 | 30 | 76.9 | 368 | 2 | US-09-252-991A-32498 | Sequence 32498, A |
| 14 | 30 | 76.9 | 402 | 2 | US-09-252-991A-21899 | Sequence 21899, A |
| 15 | 30 | 76.9 | 406 | 2 | US-09-270-767-32002 | Sequence 32002, A |
| 16 | 30 | 76.9 | 406 | 2 | US-09-270-767-47219 | Sequence 47219, A |
| 17 | 30 | 76.9 | 417 | 2 | US-10-094-749-2368 | Sequence 2368, Ap |
| 18 | 30 | 76.9 | 475 | 2 | US-10-104-047-3116 | Sequence 3116, Ap |
| 19 | 30 | 76.9 | 596 | 2 | US-10-104-047-2541 | Sequence 2541, Ap |
| 20 | 30 | 76.9 | 920 | 2 | US-10-104-047-2574 | Sequence 2574, Ap |
| 21 | 29 | 74.4 | 9 | 3 | US-10-024-652-102 | Sequence 102, App |
| 22 | 29 | 74.4 | 9 | 3 | US-10-024-652-1018 | Sequence 1018, Ap |
| 23 | 29 | 74.4 | 9 | 3 | US-10-024-652-1157 | Sequence 1157, Ap |
| 24 | 29 | 74.4 | 9 | 3 | US-10-024-652-1421 | Sequence 1421, Ap |
| 25 | 29 | 74.4 | 9 | 3 | US-10-024-652-1974 | Sequence 1974, Ap |
| 26 | 29 | 74.4 | 10 | 3 | US-10-024-652-290 | Sequence 290, App |
| 27 | 29 | 74.4 | 10 | 3 | US-10-024-652-1589 | Sequence 1589, Ap |
| 28 | 29 | 74.4 | 10 | 3 | US-10-024-652-1615 | Sequence 1615, Ap |
| 29 | 29 | 74.4 | 10 | 3 | US-10-024-652-1652 | Sequence 1652, Ap |
| 30 | 29 | 74.4 | 10 | 3 | US-10-024-652-1807 | Sequence 1807, Ap |
| 31 | 29 | 74.4 | 15 | 3 | US-10-024-652-2157 | Sequence 2157, Ap |
| 32 | 29 | 74.4 | 15 | 3 | US-10-024-652-2197 | Sequence 2197, Ap |
| 33 | 29 | 74.4 | 15 | 3 | US-10-024-652-2229 | Sequence 2229, Ap |
| 34 | 29 | 74.4 | 15 | 3 | US-10-024-652-2259 | Sequence 2259, Ap |
| 35 | 29 | 74.4 | 15 | 3 | US-10-024-652-2332 | Sequence 2332, Ap |
| 36 | 29 | 74.4 | 15 | 3 | US-10-024-652-2471 | Sequence 2471, Ap |
| 37 | 29 | 74.4 | 15 | 3 | US-10-024-652-2513 | Sequence 2513, Ap |
| 38 | 29 | 74.4 | 40 | 3 | US-10-100-683-5686 | Sequence 5686, Ap |
| 39 | 29 | 74.4 | 40 | 3 | US-11-001-793-5686 | Sequence 5686, Ap |
| 40 | 29 | 74.4 | 41 | 2 | US-09-489-847-183 | Sequence 183, App |
| 41 | 29 | 74.4 | 63 | 2 | US-09-328-352-7982 | Sequence 7982, Ap |
| 42 | 29 | 74.4 | 105 | 1 | US-08-103-170-12 | Sequence 12, Appl |
| 43 | 29 | 74.4 | 116 | 3 | US-10-100-683-10451 | Sequence 10451, A |
| 44 | 29 | 74.4 | 116 | 3 | US-11-001-793-10451 | Sequence 10451, A |
| 45 | 29 | 74.4 | 126 | 3 | US-10-703-032-202941 | Sequence 202941, |

ALIGNMENTS

RESULT 1

US-10-108-260A-3990

; Sequence 3990, Application US/10108260A

; Patent No. 7193069

; GENERAL INFORMATION:

; APPLICANT: HELIX RESEARCH INSTITUTE

; TITLE OF INVENTION: No. 7193069el full length cDNA

; FILE REFERENCE: H1-A0106

; CURRENT APPLICATION NUMBER: US/10/108,260A

; CURRENT FILING DATE: 2002-03-27

; NUMBER OF SEQ ID NOS: 5458

; SOFTWARE: PatentIn Ver. 2.1

; SEQ ID NO 3990

; LENGTH: 483

; TYPE: PRT

; ORGANISM: Homo sapiens

US-10-108-260A-3990

Query Match 100.0%; Score 39; DB 3; Length 483;

Best Local Similarity 100.0%; Pred. No. 5.2;

Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

```

Qy      1 LLAIRLAFV 9
          |||||
Db      399 LLAIRLAFV 407

```

RESULT 2

US-10-094-749-2024

; Sequence 2024, Application US/10094749

; Patent No. 6979557

; GENERAL INFORMATION:

; APPLICANT: ISOGAI, TAKAO

; APPLICANT: SUGIYAMA, TOMOYASU

; APPLICANT: OTSUKI, TETSUJI

; APPLICANT: WAKAMATSU, AI

; APPLICANT: SATO, HIROYUKI

; APPLICANT: ISHII, SHIZUKO

; APPLICANT: YAMAMOTO, JUN-ICHI

; APPLICANT: ISONO, YUUKO

; APPLICANT: HIO, YURI

; APPLICANT: OTSUKA, KAORU

; APPLICANT: NAGAI, KEIICHI

; APPLICANT: IRIE, RYOTARO

; APPLICANT: TAMECHIKA, ICHIRO

; APPLICANT: SEKI, NAOHIKO

; APPLICANT: YOSHIKAWA, TSUTOMU

; APPLICANT: OTSUKA, MOTOYUKI

; APPLICANT: NAGAHARI, KENJI

; APPLICANT: MASUHO, YASUHIKO

```
; TITLE OF INVENTION: NOVEL FULL-LENGTH cDNA
; FILE REFERENCE: 084335/0160
; CURRENT APPLICATION NUMBER: US/10/094,749
; CURRENT FILING DATE: 2002-03-12
; PRIOR APPLICATION NUMBER: 60/350,435
; PRIOR FILING DATE: 2002-01-24
; PRIOR APPLICATION NUMBER: JP 2001-328381
; PRIOR FILING DATE: 2001-09-14
; NUMBER OF SEQ ID NOS: 3381
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 2024
; LENGTH: 233
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-094-749-2024
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Query Match      82.1%; Score 32; DB 2; Length 233;
Best Local Similarity 87.5%; Pred. No. 75;
Matches    7; Conservative    1; Mismatches    0; Indels    0; Gaps    0;
```

```
Qy      1 LLAIRLAF 8
      |||:||||
Db      119 LLAMRLAF 126
```

RESULT 3

US-08-902-853-1

```
; Sequence 1, Application US/08902853
; Patent No. 5945330
; GENERAL INFORMATION:
; APPLICANT: Hillman, Jennifer L.
; APPLICANT: Corley, Neil C.
; APPLICANT: Shah, Purvi
; APPLICANT: Lal, Preeti
; TITLE OF INVENTION: HUMAN LONGEVITY-ASSURANCE PROTEIN HOMOLOGS
; NUMBER OF SEQUENCES: 7
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Incyte Pharmaceuticals, Inc.
; STREET: 3174 Porter Drive
; CITY: Palo Alto
; STATE: CA
; COUNTRY: USA
; ZIP: 94304
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FastSEQ for Windows Version 2.0
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/902,853
; FILING DATE: Herewith
; CLASSIFICATION: ?
; PRIOR APPLICATION DATA:
```

```

; APPLICATION NUMBER:
; FILING DATE:
; ATTORNEY/AGENT INFORMATION:
; NAME: Billings, Lucy J.
; REGISTRATION NUMBER: 36,749
; REFERENCE/DOCKET NUMBER: PF-0345 US
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415-855-0555
; TELEFAX: 415-845-4166
; TELEX:
; INFORMATION FOR SEQ ID NO: 1:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 394 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; IMMEDIATE SOURCE:
; LIBRARY: LIVRUT04
; CLONE: 2516821
US-08-902-853-1

```

```

Query Match          82.1%; Score 32; DB 1; Length 394;
Best Local Similarity 87.5%; Pred. No. 1.3e+02;
Matches      7; Conservative 1; Mismatches      0; Indels      0; Gaps      0;

```

```

Qy      1 LLAIRLAF 8
        |||:||||
Db      49 LLAMRLAF 56

```

RESULT 4

US-09-252-991A-30382

; Sequence 30382, Application US/09252991A

; Patent No. 6551795

; GENERAL INFORMATION:

; APPLICANT: Marc J. Rubenfield et al.

; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS

; TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS

; FILE REFERENCE: 107196.136

; CURRENT APPLICATION NUMBER: US/09/252,991A

; CURRENT FILING DATE: 1999-02-18

; PRIOR APPLICATION NUMBER: US 60/074,788

; PRIOR FILING DATE: 1998-02-18

; PRIOR APPLICATION NUMBER: US 60/094,190

; PRIOR FILING DATE: 1998-07-27

; NUMBER OF SEQ ID NOS: 33142

; SEQ ID NO 30382

; LENGTH: 164

; TYPE: PRT

; ORGANISM: Pseudomonas aeruginosa

US-09-252-991A-30382

```

Query Match          79.5%; Score 31; DB 2; Length 164;

```

Best Local Similarity 87.5%; Pred. No. 84;
 Matches 7; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 LLAIRLAF 8
 || |||||
 Db 19 LLGIRLAF 26

RESULT 5

US-10-100-683-7209

; Sequence 7209, Application US/10100683
 ; Patent No. 7368531
 ; GENERAL INFORMATION:
 ; APPLICANT: Rosen, et al.
 ; TITLE OF INVENTION: Human Secreted Proteins
 ; FILE REFERENCE: PS900
 ; CURRENT APPLICATION NUMBER: US/10/100,683
 ; CURRENT FILING DATE: 2002-03-19
 ; PRIOR APPLICATION NUMBER: US 60/040,162
 ; PRIOR FILING DATE: 1997-03-07
 ; PRIOR APPLICATION NUMBER: US 60/043,576
 ; PRIOR FILING DATE: 1997-04-11
 ; PRIOR APPLICATION NUMBER: US 60/047,601
 ; PRIOR FILING DATE: 1997-05-23
 ; PRIOR APPLICATION NUMBER: US 60/056,845
 ; PRIOR FILING DATE: 1997-08-22
 ; PRIOR APPLICATION NUMBER: US 60/043,580
 ; PRIOR FILING DATE: 1997-04-11
 ; PRIOR APPLICATION NUMBER: US 60/047,599
 ; PRIOR FILING DATE: 1997-05-23
 ; PRIOR APPLICATION NUMBER: US 60/056,664
 ; PRIOR FILING DATE: 1997-08-22
 ; PRIOR APPLICATION NUMBER: US 60/043,314
 ; PRIOR FILING DATE: 1997-04-11
 ; PRIOR APPLICATION NUMBER: US 60/047,632
 ; PRIOR FILING DATE: 1997-05-23
 ; PRIOR APPLICATION NUMBER: US 60/056,892
 ; PRIOR FILING DATE: 1997-08-22
 ; Remaining Prior Application data removed - See File Wrapper or PALM.
 ; NUMBER OF SEQ ID NOS: 13468
 ; SOFTWARE: PatentIn Ver. 2.0
 ; SEQ ID NO 7209

; LENGTH: 257
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens
 US-10-100-683-7209

Query Match 79.5%; Score 31; DB 3; Length 257;
 Best Local Similarity 77.8%; Pred. No. 1.4e+02;
 Matches 7; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

Qy 1 LLAIRLAFV 9
 :|| |||||

Db 157 VLAARLAFV 165

RESULT 6

US-11-001-793-7209

; Sequence 7209, Application US/11001793
 ; Patent No. 7411051
 ; GENERAL INFORMATION:
 ; APPLICANT: Rosen, et al.
 ; TITLE OF INVENTION: Human Secreted Proteins
 ; FILE REFERENCE: PS900
 ; CURRENT APPLICATION NUMBER: US/11/001,793
 ; CURRENT FILING DATE: 2004-12-02
 ; PRIOR APPLICATION NUMBER: US/10/100,683
 ; PRIOR FILING DATE: 2002-03-19
 ; PRIOR APPLICATION NUMBER: US 60/040,162
 ; PRIOR FILING DATE: 1997-03-07
 ; PRIOR APPLICATION NUMBER: US 60/043,576
 ; PRIOR FILING DATE: 1997-04-11
 ; PRIOR APPLICATION NUMBER: US 60/047,601
 ; PRIOR FILING DATE: 1997-05-23
 ; PRIOR APPLICATION NUMBER: US 60/056,845
 ; PRIOR FILING DATE: 1997-08-22
 ; PRIOR APPLICATION NUMBER: US 60/043,580
 ; PRIOR FILING DATE: 1997-04-11
 ; PRIOR APPLICATION NUMBER: US 60/047,599
 ; PRIOR FILING DATE: 1997-05-23
 ; PRIOR APPLICATION NUMBER: US 60/056,664
 ; PRIOR FILING DATE: 1997-08-22
 ; PRIOR APPLICATION NUMBER: US 60/043,314
 ; PRIOR FILING DATE: 1997-04-11
 ; PRIOR APPLICATION NUMBER: US 60/047,632
 ; PRIOR FILING DATE: 1997-05-23
 ; Remaining Prior Application data removed - See File Wrapper or PALM.
 ; NUMBER OF SEQ ID NOS: 13468
 ; SOFTWARE: PatentIn Ver. 2.0
 ; SEQ ID NO 7209
 ; LENGTH: 257
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens
 US-11-001-793-7209

Query Match 79.5%; Score 31; DB 3; Length 257;
 Best Local Similarity 77.8%; Pred. No. 1.4e+02;
 Matches 7; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

Qy 1 LLAIRLAFV 9
 :|| |||||
 Db 157 VLAARLAFV 165

RESULT 7

US-10-369-493-17194

```
; Sequence 17194, Application US/10369493
; Patent No. 7314974
; GENERAL INFORMATION:
; APPLICANT: Cao, Yongwei
; APPLICANT: Hinkle, Gregory J.
; APPLICANT: Slater, Steven C.
; APPLICANT: Goldman, Barry S.
; APPLICANT: Chen, Xianfeng
; TITLE OF INVENTION: EXPRESSION OF MICROBIAL PROTEINS IN PLANTS FOR PRODUCTION OF
; TITLE OF INVENTION: PLANTS WITH IMPROVED PROPERTIES
; FILE REFERENCE: 38-10(52052)B
; CURRENT APPLICATION NUMBER: US/10/369,493
; CURRENT FILING DATE: 2003-02-28
; PRIOR APPLICATION NUMBER: US 60/360,039
; PRIOR FILING DATE: 2002-02-21
; NUMBER OF SEQ ID NOS: 47374
; SEQ ID NO 17194
; LENGTH: 674
; TYPE: PRT
; ORGANISM: Bacillus halodurans
US-10-369-493-17194
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Query Match          79.5%; Score 31; DB 3; Length 674;
Best Local Similarity 66.7%; Pred. No. 3.8e+02;
Matches      6; Conservative      2; Mismatches      1; Indels      0; Gaps      0;
```

```
Qy      1 LLAIRLAFV 9
        || :||||:
Db      246 LLDVRLAFI 254
```

RESULT 8

```
US-10-912-745B-284
; Sequence 284, Application US/10912745B
; Patent No. 7473531
; GENERAL INFORMATION
; APPLICANT: DOMON, Bruno et al.
; TITLE OF INVENTION: Pancreatic Cancer Targets and Uses
; TITLE OF INVENTION: Thereof
; FILE REFERENCE: CL001538
; CURRENT APPLICATION NUMBER: US/10/912,745B
; CURRENT FILING DATE: 2004-08-06
; NUMBER OF SEQ ID NOS: 875
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 284
; LENGTH: 956
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-912-745B-284
```

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Query Match          79.5%; Score 31; DB 3; Length 956;
Best Local Similarity 77.8%; Pred. No. 5.5e+02;
Matches      7; Conservative      1; Mismatches      1; Indels      0; Gaps      0;
```


Qy 1 LLAIRLAFV 9
:|| |||||
Db 856 VLAARLAFV 864

RESULT 9

US-09-252-991A-25682
; Sequence 25682, Application US/09252991A
; Patent No. 6551795
; GENERAL INFORMATION:
; APPLICANT: Marc J. Rubenfield et al.
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS
; TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS
; FILE REFERENCE: 107196.136
; CURRENT APPLICATION NUMBER: US/09/252,991A
; CURRENT FILING DATE: 1999-02-18
; PRIOR APPLICATION NUMBER: US 60/074,788
; PRIOR FILING DATE: 1998-02-18
; PRIOR APPLICATION NUMBER: US 60/094,190
; PRIOR FILING DATE: 1998-07-27
; NUMBER OF SEQ ID NOS: 33142
; SEQ ID NO 25682
; LENGTH: 87
; TYPE: PRT
; ORGANISM: Pseudomonas aeruginosa
US-09-252-991A-25682

Query Match 76.9%; Score 30; DB 2; Length 87;
Best Local Similarity 87.5%; Pred. No. 70;
Matches 7; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 LLAIRLAF 8
||||| |
Db 45 LLAIRLLF 52

RESULT 10

US-10-703-032-180628
; Sequence 180628, Application US/10703032
; Patent No. 7214786
; GENERAL INFORMATION:
; APPLICANT: Kovalic, David K.
; APPLICANT: Andersen, Scott E.
; APPLICANT: Byrum, Joseph R.
; APPLICANT: Conner, Timothy W.
; APPLICANT: Cao, Yongwei
; APPLICANT: Masucci, James D.
; APPLICANT: Zhou, Yihua
; TITLE OF INVENTION: Nucleic Acid Molecules And Other Molecules Associated With
; TITLE OF INVENTION: Plants
; FILE REFERENCE: 38-21(53374)B
; CURRENT APPLICATION NUMBER: US/10/703,032

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; CURRENT FILING DATE: 2003-11-06
; PRIOR APPLICATION NUMBER: 10/020,338
; PRIOR FILING DATE: 2001-12-12
; NUMBER OF SEQ ID NOS: 211164
; SEQ ID NO 180628
; LENGTH: 95
; TYPE: PRT
; ORGANISM: Triticum aestivum
; FEATURE:
; OTHER INFORMATION: Clone ID: PAT_TA_75046.pep
US-10-703-032-180628

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```

Query Match          76.9%; Score 30; DB 3; Length 95;
Best Local Similarity 66.7%; Pred. No. 77;
Matches      6; Conservative 2; Mismatches      1; Indels      0; Gaps      0;

```

```

Qy      1 LLAIRLAFV 9
        ||:|||| |:
Db      56 LLSIRLKFI 64

```

RESULT 11

```

US-10-703-032-123376
; Sequence 123376, Application US/10703032
; Patent No. 7214786
; GENERAL INFORMATION:
; APPLICANT: Kovalic, David K.
; APPLICANT: Andersen, Scott E.
; APPLICANT: Byrum, Joseph R.
; APPLICANT: Conner, Timothy W.
; APPLICANT: Cao, Yongwei
; APPLICANT: Masucci, James D.
; APPLICANT: Zhou, Yihua
; TITLE OF INVENTION: Nucleic Acid Molecules And Other Molecules Associated With
; TITLE OF INVENTION: Plants
; FILE REFERENCE: 38-21(53374)B
; CURRENT APPLICATION NUMBER: US/10/703,032
; CURRENT FILING DATE: 2003-11-06
; PRIOR APPLICATION NUMBER: 10/020,338
; PRIOR FILING DATE: 2001-12-12
; NUMBER OF SEQ ID NOS: 211164
; SEQ ID NO 123376
; LENGTH: 154
; TYPE: PRT
; ORGANISM: Triticum aestivum
; FEATURE:
; OTHER INFORMATION: Clone ID: PAT_TA_17794.pep
US-10-703-032-123376

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Query Match          76.9%; Score 30; DB 3; Length 154;
Best Local Similarity 75.0%; Pred. No. 1.3e+02;
Matches      6; Conservative 2; Mismatches      0; Indels      0; Gaps      0;

```

Qy 2 LAIRLAFV 9
 ||:||||:
 Db 86 LALRLAFL 93

RESULT 12

US-09-902-540-13830
 ; Sequence 13830, Application US/09902540
 ; Patent No. 6833447
 ; GENERAL INFORMATION:
 ; APPLICANT: Goldman, Barry S.
 ; APPLICANT: Hinkle, Gregory J.
 ; APPLICANT: Slater, Steven C.
 ; APPLICANT: Wiegand, Roger C.
 ; TITLE OF INVENTION: Myxococcus xanthus Genome Sequences and Uses Thereof
 ; FILE REFERENCE: 38-10(15849)B
 ; CURRENT APPLICATION NUMBER: US/09/902,540
 ; CURRENT FILING DATE: 2001-07-10
 ; PRIOR APPLICATION NUMBER: 60/217,883
 ; PRIOR FILING DATE: 2000-07-10
 ; NUMBER OF SEQ ID NOS: 16825
 ; SEQ ID NO 13830
 ; LENGTH: 307
 ; TYPE: PRT
 ; ORGANISM: Myxococcus xanthus
 US-09-902-540-13830

Query Match 76.9%; Score 30; DB 2; Length 307;
 Best Local Similarity 75.0%; Pred. No. 2.7e+02;
 Matches 6; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

Qy 1 LLAIRLAF 8
 |||:|:
 Db 203 LLALRLAY 210

RESULT 13

US-09-252-991A-32498
 ; Sequence 32498, Application US/09252991A
 ; Patent No. 6551795
 ; GENERAL INFORMATION:
 ; APPLICANT: Marc J. Rubenfield et al.
 ; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS
 ; TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS
 ; FILE REFERENCE: 107196.136
 ; CURRENT APPLICATION NUMBER: US/09/252,991A
 ; CURRENT FILING DATE: 1999-02-18
 ; PRIOR APPLICATION NUMBER: US 60/074,788
 ; PRIOR FILING DATE: 1998-02-18
 ; PRIOR APPLICATION NUMBER: US 60/094,190
 ; PRIOR FILING DATE: 1998-07-27
 ; NUMBER OF SEQ ID NOS: 33142
 ; SEQ ID NO 32498

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;   LENGTH: 368
;   TYPE: PRT
;   ORGANISM: Pseudomonas aeruginosa
US-09-252-991A-32498
```

```
Query Match          76.9%; Score 30; DB 2; Length 368;
Best Local Similarity 77.8%; Pred. No. 3.3e+02;
Matches      7; Conservative    0; Mismatches    2; Indels      0; Gaps      0;
```

```
Qy      1 LLAIRLAFV 9
        || |||||
Db      142 LLVARLAFV 150
```

RESULT 14

US-09-252-991A-21899

```
; Sequence 21899, Application US/09252991A
; Patent No. 6551795
; GENERAL INFORMATION:
; APPLICANT: Marc J. Rubenfield et al.
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS
; TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS
; FILE REFERENCE: 107196.136
; CURRENT APPLICATION NUMBER: US/09/252,991A
; CURRENT FILING DATE: 1999-02-18
; PRIOR APPLICATION NUMBER: US 60/074,788
; PRIOR FILING DATE: 1998-02-18
; PRIOR APPLICATION NUMBER: US 60/094,190
; PRIOR FILING DATE: 1998-07-27
; NUMBER OF SEQ ID NOS: 33142
; SEQ ID NO 21899
; LENGTH: 402
; TYPE: PRT
; ORGANISM: Pseudomonas aeruginosa
US-09-252-991A-21899
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Best Local Similarity 77.8%; Pred. No. 3.6e+02;
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Db      250 LLVARLAFV 258
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RESULT 15

US-09-270-767-32002

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; Sequence 32002, Application US/09270767
; Patent No. 6703491
; GENERAL INFORMATION:
; APPLICANT: Homburger et al.
; TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster
; FILE REFERENCE: File Reference: 7326-094
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; CURRENT APPLICATION NUMBER: US/09/270,767
; CURRENT FILING DATE: 1999-03-17
; NUMBER OF SEQ ID NOS: 62517
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 32002
; LENGTH: 406
; TYPE: PRT
; ORGANISM: Drosophila melanogaster
; FEATURE:
; OTHER INFORMATION: Xaa means any amino acid
US-09-270-767-32002

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Best Local Similarity 55.6%; Pred. No. 3.6e+02;
Matches 5; Conservative 4; Mismatches 0; Indels 0; Gaps 0;

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Db 58 LLSVRI AFL 66

Search completed: March 17, 2009, 05:04:35
Job time : 1.76252 secs

SCORE 10